



## Manta Rays

## of the Flower Garden Banks National Marine Sanctuary

Emma L. Hickerson and Marissa F. Nuttall

## **Spots**



Image by Jesse Cancelmo





M3 Image by Unknown



**M7** Image by John Embesi



Image by S.R. Gittings

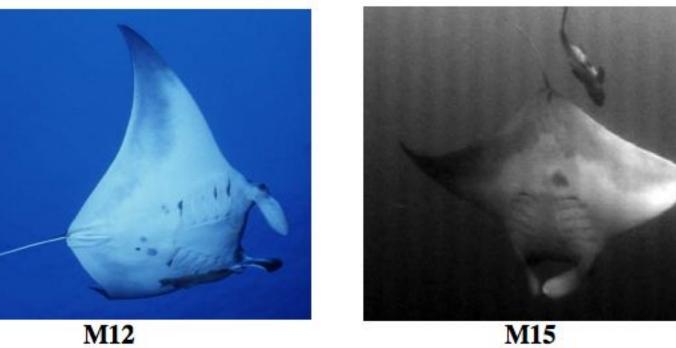
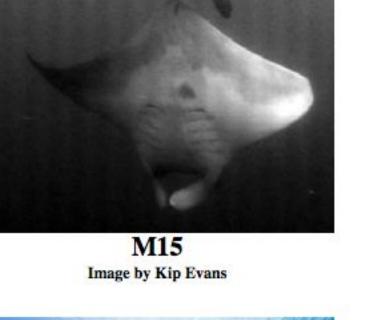


Image by Jesse Cancelmo





**M24** Image by Christopher Parsons

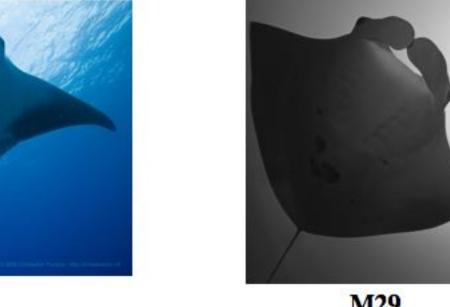


Image by Russ Wilkins

Image by Kip Evans

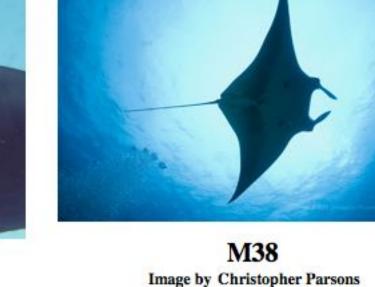


Image by Neal Baltz

Image by FGBNMS

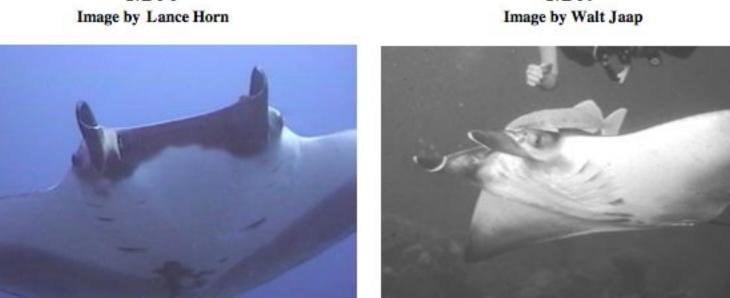
Image by Sarah Davies







M44

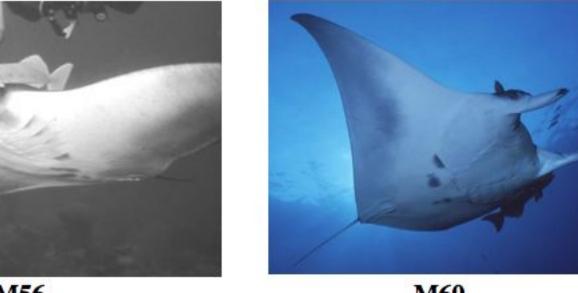


M53 Image by Mark Walden



M56 Image by Dick Zingula

Image by Russ Wilkins

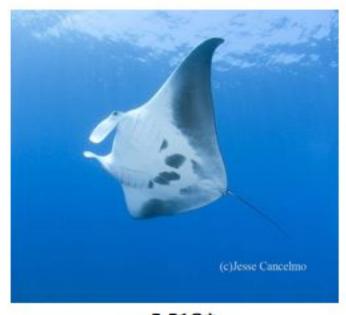


M60 Image by Jesse Cancelmo

M49 Image by Emma Hickerson

## Squares





M18\*



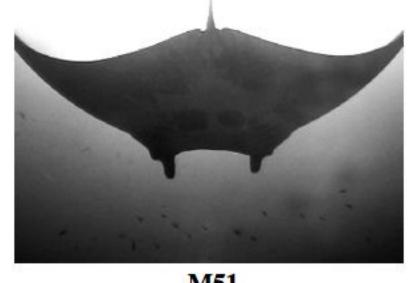




Image by Russ Wilkins

#### We need your help! Please report Manta Ray Sightings from the Flower Garden Banks:

We continue to update the Manta Rays of the Flower Garden Banks Catalog with your assistance.

To positively identify an individual, a photograph or video would be the most accurate method of providing information to the researchers.

UNDERBELLY - Most informative images are of the underbelly, where we are able to see their unique markings.

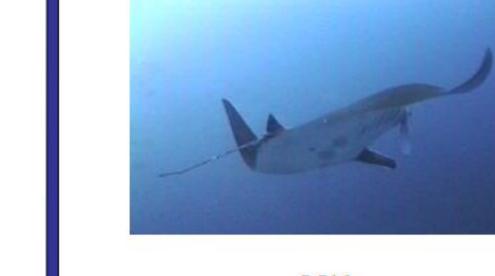
TAGS - please note if the individual has a tag located on its back.

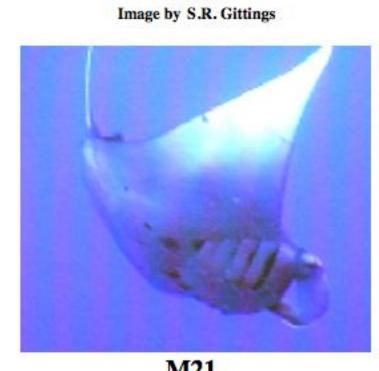
If you have sighted a manta ray, please report the date and location to the Sanctuary by contacting Emma Hickerson: emma.hickerson@noaa.gov or 409-621-5151 Ext 111

## **Spots and Squares**



\* Tagged Manta





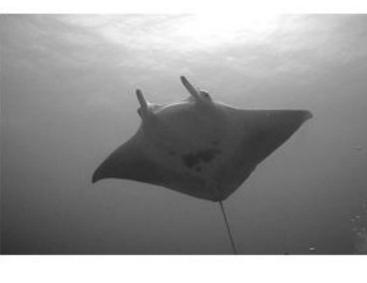
M21 Image by Neal Baltz

M42

Image by Dick Zingula

M54

Image by Burek



M13

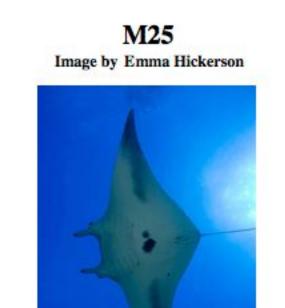




Image by J. Wiseman and S. Bernhardt



Image by Burek



Image by Emma Hickerson



Image by J. Wiseman and S. Bernhardt



M35

Image by Emma Hickerson

Image by Neal Baltz

**M48** Image by Jesse Cancelmo



Image by Jesse Cancelmo

Image by Emma Hickerson

Image by Emma Hickerson

# Mostly White







Image by Neal Baltz

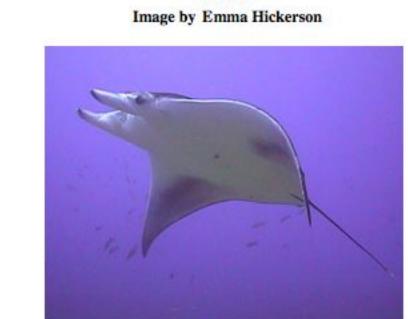
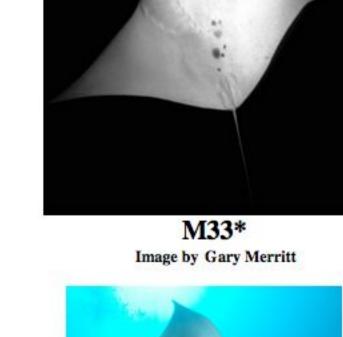




Image by Emma Hickerson





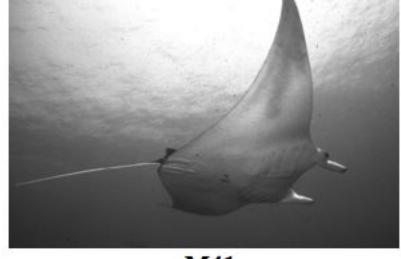
**M34** Image by Christopher Parsons



Image by J. Wiseman and S. Bernhardt



Image by Burek



M41 Image by Unknown



Image by Burek



Image by Gary Barnes



M57 Image by Mary Donato Currie

## **Mostly Black**

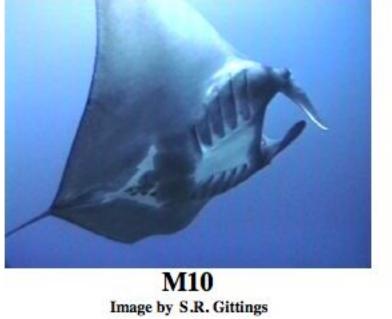


Image by Jesse Cancelmo